

Data Access through Digital Earth
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Digital Earth is an environment for universal exchange of georeferenced information (data, plots, and maps) over the internet. It enables interoperability through the use of open standards developed by the Open GIS Consortium. Specifications have been developed for a Web Mapping Server (WMS), Web Coverage Server (WCS), and Web Feature Server (WFS). Digital Earth has teamed up with the Earth Science Information Partner (ESIP) Federation to make Federation data accessible to a much wider audience than originally intended. Digital Earth is also collaborating with the Digital Libraries in Earth System Education (DLESE) to provide a common interface to heterogeneous georeferenced data sources. A demo will illustrate the ease of overlaying disparate datasets adhering to the protocols, via a standard web browser.